

Substitute SEQUENCE LISTING

<110> Kwon, Byoung

<120> NEW RECEPTOR AND RELATED PRODUCTS AND
METHODS

<130> 740.013US2

<140> 08/955,572

<141> 1997-10-22

<150> 08/461,652

<151> 1995-06-05

<150> 08/122,796

<151> 1993-09-03

<160> 12

<170> FastSEQ for Windows Version 3.0

<210> 1

<211> 838

<212> DNA

<213> Homo sapiens

<400> 1

aatcagcttt	gctagtatca	tacctgtgcc	agatttcac	atgggaaaca	gctgttacia	60
catagtagcc	actctgttgc	tggctctcaa	ctttgagagg	acaagatcat	tgcaggatcc	120
ttgtagtaac	tgcccagctg	gtacattctg	tgataataac	aggaatcaga	tttgagctcc	180
ctgtcctcca	aatagtttct	ccagcgcagg	tgacaaaagg	acctgtgaca	tatgcaggca	240
gtgtaaaggt	gttttcagga	ccaggaagga	gtgttcctcc	accagcaatg	cagagtgtga	300
ctgcactcca	gggttttact	gcctgggggc	aggatgcagc	atgtgtgaac	aggattgtaa	360
acaaggtcaa	gaactgacaa	aaaaagggtg	taaagactgt	tgctttggga	catttaacga	420
tcagaaacgt	ggcatctgtc	gacctgggac	aaactgttct	ttggatggaa	agtctgtgct	480
tgtgaatggg	acgaaggaga	gggacgtggt	ctgtggacca	tctccagctg	acctctctcc	540
gggagcatcc	tctgtgaccc	cgctgcccc	tcgagagag	ccaggacact	ctccgcagat	600
catctccttc	tttcttgccg	tgacgtcgac	tgctgtgctc	ttcctgctgt	tcttcctcac	660
gctccgtttc	tctgttggtt	aacggggcag	aaagaaactc	ctgtatatat	tcaaacaacc	720
atztatgaga	ccagtacaaa	ctactcaaga	ggaagatggc	tgtagctgcc	gatttccaga	780
agaagaagaa	ggaggatgtg	aactgtgaaa	tggaagtcaa	tagggctgtt	gggacttt	838

<210> 2

<211> 255

<212> PRT

<213> Homo sapiens

<400> 2

Met	Gly	Asn	Ser	Cys	Tyr	Asn	Ile	Val	Ala	Thr	Leu	Leu	Leu	Val	Leu
1				5					10					15	
Asn	Phe	Glu	Arg	Thr	Arg	Ser	Leu	Gln	Asp	Pro	Cys	Ser	Asn	Cys	Pro
			20					25					30		
Ala	Gly	Thr	Phe	Cys	Asp	Asn	Asn	Arg	Asn	Gln	Ile	Cys	Ser	Pro	Cys
			35				40					45			
Pro	Pro	Asn	Ser	Phe	Ser	Ser	Ala	Gly	Gly	Gln	Arg	Thr	Cys	Asp	Ile
			50			55				60					
Cys	Arg	Gln	Cys	Lys	Gly	Val	Phe	Arg	Thr	Arg	Lys	Glu	Cys	Ser	Ser
65				70				75						80	
Thr	Ser	Asn	Ala	Glu	Cys	Asp	Cys	Thr	Pro	Gly	Phe	His	Cys	Leu	Gly

<210> 8
<211> 30
<212> DNA
<213> Homo sapiens

<400> 8
ttaagatctc tgcggagagt gtcctggctc

30

<210> 9
<211> 2350
<212> DNA
<213> Mus musculus

<220>
<221> unsure
<222> (1253)...(1255)
<223> (a or g or c or t/u)

<400> 9

atgtccatga	actgctgagt	ggataaacag	cacgggatat	ctctgtctaa	aggaatatta	60
ctacaccagg	aaaaggacac	attcgacaac	aggaaaggag	cctgtcacag	aaaaccacag	120
tgtcctgtgc	atgtgacatt	tcgccatggg	aaacaactgt	tacaacgtgg	tggtcattgt	180
gctgctgcta	gtgggctgtg	agaagggtgg	agccgtgcag	aactcctgtg	ataactgtca	240
gcctggtaact	ttctgcagaa	aatacaatcc	agtctgcaag	agctgccttc	caagtacott	300
ctccagcata	ggtggacagc	cgaactgtaa	catctgcaga	gtgtgtgcag	gctatttcag	360
gttcaagaag	ttttgtcct	ctaccacaa	cgcgagtggt	gagtgcattg	aaggattcca	420
ttgcttgggg	ccacagtgca	ccagatgtga	aaaggactgc	aggcctggcc	aggagctaac	480
gaagcaggg	tgcaaaacct	gtagcttggg	aacatttaaat	gaccagaacg	gtactggcgt	540
ctgtcgaccc	tggacgaact	gctctctaga	cggaaggctc	gtgcttaaga	ccgggaccac	600
ggagaaggac	gtggtgtgtg	gacccctgt	ggtgagcttc	tctcccagta	ccaccatttc	660
tgtgactcca	gagggaggac	caggagggca	ctccttgca	gtccttacct	tgttcctggc	720
gctgacatcg	gctttgtgtc	tggccctgat	cttcattact	ctcctgttct	ctgtgctcaa	780
atggatcagg	aaaaaattcc	cccacatatt	caagcaacca	tttaagaaga	ccactggagc	840
agctcaagag	gaagatgctt	gtagctgccg	atgtccacag	gaagaagaag	gaggaggagg	900
aggctatgag	ctgtgatgta	ctatcctagg	agatgtgtgg	gccgaaaccg	agaagcacta	960
ggacccccacc	atcctgtgga	acagcacaa	caacccccacc	accctgttct	tacacatcat	1020
cctagatgat	gtgtggggcg	gcacctcatc	caagtctctt	ctaacgctaa	catattttgtc	1080
tttacctttt	ttaaatcttt	ttttaaattt	aaattttatg	tgtgtgagtg	ttttgcctgc	1140
ctgtatgcac	acgtgtgtgt	gtgtgtgtgt	gtgacactcc	tgatgcctga	ggaggtcaga	1200
agacaaagg	ttggttccat	aagaactgga	gttatggatg	gctgtgagcc	ggnnngatag	1260
gtcgggacgg	agacctgtct	tcttatttta	acgtgactgt	ataataaaaa	aaaaatgata	1320
tttcgggaat	tgtagagatt	gtcctgacac	ccttctagtt	aatgatctaa	gaggaattgt	1380
tgatacgtag	tatactgtat	atgtgtatgt	atatgtatat	gtatatataa	gactctttta	1440
ctgtcaaagt	caacctagag	tgtctggtta	ccagggtcaat	tttattggac	attttacgtc	1500
acacacacac	acacacacac	acacacacgt	ttatactacg	tactgttatc	ggtatttctac	1560
gtcatataat	gggatagggt	aaaaggaaac	caaagagtga	gtgatattat	tgtggagggtg	1620
acagactacc	ccttctgggt	acgtagggac	agacctcctt	cggactgtct	aaaactcccc	1680
ttagaagtct	cgtcaagttc	ccggacgaag	aggacagagg	agacacagtc	cgaaaagtta	1740
tttttcgggc	aaatcctttc	cctgtttcgt	gacactccac	cccttggtga	cacttgagtg	1800
tcacacctgc	gccggaagg	cagggtgtac	ccgtctgtag	gggcggggag	acagagccgc	1860
gggggagcta	cgagaatcga	ctcacagggc	gccccgggct	tcgcaaata	aactttttta	1920
atctcacaag	tttcgtccgg	gtcgggcgga	cctatggcgt	cgatccttat	taccttatcc	1980
tggcgccaag	ataaaacaac	caaaagcctt	gactccggta	ctaattctcc	ctgccggccc	2040
ccgtaagcat	aacgcggcga	tctccacttt	aagaacctgg	ccgcgttctg	cctgggtctg	2100
ctttcgtaaa	cggttcttac	aaaagtaatt	agttcttgct	ttcagcctcc	aagcttctgc	2160
tagtctatgg	cagcatcaag	gctgggtatt	gctacggctg	accgctacgc	cgccgcaata	2220
agggtactgg	gcggcccgtc	gaaggccctt	tggtttcaga	aacccaaggc	ccccctcata	2280
ccaacgtttc	gactttgatt	cttgccggta	cgtggtgggtg	ggtgccttag	ctctttctcg	2340
atagttagac						2350

<210> 10

<211> 256
 <212> PRT
 <213> Mus musculus

<400> 10
 Met Gly Asn Asn Cys Tyr Asn Val Val Val Ile Val Leu Leu Leu Val
 1 5 10 15
 Gly Cys Glu Lys Val Gly Ala Val Gln Asn Ser Cys Asp Asn Cys Gln
 20 25 30
 Pro Gly Thr Phe Cys Arg Lys Tyr Asn Pro Val Cys Lys Ser Cys Pro
 35 40 45
 Pro Ser Thr Phe Ser Ser Ile Gly Gly Gln Pro Asn Cys Asn Ile Cys
 50 55 60
 Arg Val Cys Ala Gly Tyr Phe Arg Phe Lys Lys Phe Cys Ser Ser Thr
 65 70 75 80
 His Asn Ala Glu Cys Glu Cys Ile Glu Gly Phe His Cys Leu Gly Pro
 85 90 95
 Gln Cys Thr Arg Cys Glu Lys Asp Cys Arg Pro Gly Gln Glu Leu Thr
 100 105 110
 Lys Gln Gly Cys Lys Thr Cys Ser Leu Gly Thr Phe Asn Asp Gln Asn
 115 120 125
 Gly Thr Gly Val Cys Arg Pro Trp Thr Asn Cys Ser Leu Asp Gly Arg
 130 135 140
 Ser Val Leu Lys Thr Gly Thr Thr Glu Lys Asp Val Val Cys Gly Pro
 145 150 155 160
 Pro Val Val Ser Phe Ser Pro Ser Thr Thr Ile Ser Val Thr Pro Glu
 165 170 175
 Gly Gly Pro Gly Gly His Ser Leu Gln Val Leu Thr Leu Phe Leu Ala
 180 185 190
 Leu Thr Ser Ala Leu Leu Leu Ala Leu Ile Phe Ile Thr Leu Leu Phe
 195 200 205
 Ser Val Leu Lys Trp Ile Arg Lys Lys Phe Pro His Ile Phe Lys Gln
 210 215 220
 Pro Phe Lys Lys Thr Thr Gly Ala Ala Gln Glu Glu Asp Ala Cys Ser
 225 230 235 240
 Cys Arg Cys Pro Gln Glu Glu Glu Gly Gly Gly Gly Tyr Glu Leu
 245 250 255

<210> 11
 <211> 24
 <212> PRT
 <213> Homo sapiens

<220>
 <221> ZN_FING
 <222> 2...3, 5...13, 15...17, 19...21, 23
 <223> Putative zinc finger structure

<400> 11
 Cys Xaa Xaa Cys Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Cys Xaa Xaa
 1 5 10 15
 Xaa His Xaa Xaa Xaa Cys Xaa Cys
 20

<210> 12
 <211> 12
 <212> PRT
 <213> Homo sapiens

<400> 12

Figure 1 displays 12 histograms showing the distribution of the number of non-zero elements in the vector x for different values of n (10, 20, 30, 40, 50, 60, 70, 80, 90, 100, 110, 120). The x-axis is labeled 'x' and ranges from 0 to 120. The y-axis is labeled 'count' and ranges from 0 to 100. As n increases, the distribution of x becomes more concentrated around zero, with the peak count increasing significantly.